



US Army corps  
Of Engineers  
Buffalo District  
1776 Niagara Street  
Buffalo, New York 14207-3199

# Notice to Navigation Interests

L04-52

EDIT DATE

Notice No.

Date

Waterway

Lake Erie, Ohio

LRB-TD-ONS

## Condition of Federal Navigation Channel Vermilion Harbor and River, Vermilion, Ohio

1. Dredging was performed within the Federal navigation Channel at Vermilion Harbor, Ohio during the month of August 2004. A Survey was then performed in the area of the dredging only. The results of the survey are shown on pages 2 and 3 of 3.
2. Soundings are in feet and referred to Low Water Datum (LWD) 569.2 feet above Mean Water Level (MWL) at Rimouski, Quebec (International Great Lakes Datum 1985).
3. Vessel operators are advised to use caution when navigating in this area.
4. Copies of the sounding print for Vermilion Ohio consisting of (1) sheet, 04S-VER-3/1 at a cost of \$2.50 per sheet will be furnished upon receipt of a check in the full amount made payable to: United States Army Engineer District, Buffalo. Requests should be addressed to: District Commander, U.S. Army Engineer District, Buffalo, ATTN: NY/PA O&M Office, 1776 Niagara Street, Buffalo, New York 14207, requesting exact number or copies of sheets by file number. A point of contact and phone number must be indicated to facilitate response to the request. To obtain copies of the maps and other related materials, point your web browsers to <http://www.lrb.usace.army.mil/waterways/survey/survey.html>. Click on the link "SURVEY SECTION" to send a message containing your request.
5. Buffalo district's point of contact in reference to the exact number of sheets, file number, and the availability of any later information pertaining to the area is Mr. Kelly L. Maccarone, Chief of the Survey Section, Buffalo District, and may be contacted by phone at 716-879-4285.

WILLIAM H. TOWNSEND, P.E.  
Chief, NY/PA Navigation and  
Maintenance Section

<b>REPORT OF CHANNEL CONDITIONS</b> <b>(FOR CHANNELS LESS THAN 400 FEET WIDE)</b> <b>(ER-1330-2-316)</b>					PAGE 2 OF 3 PAGES		
					DATE EDIT DATE		
TO: ACCOMPANY LOCAL NOTICE TO NAVIGATION INTERESTS, DATED				FROM: U.S. ARMY CORPS OF ENGINEERS, BUFFALO DISTRICT 1776 NIAGARA STREET, BUFFALO, NY 14207-3199 (716) 879-4292 FAX (716) 879-4356			
RIVER/HARBOR NAME AND STATE <b>VERMILION HARBOR, VERMILION, OHIO</b>					MINIMUM DEPTHS IN CHANNEL ENTERING FROM SEAWARD		
NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			LEFT OUTSIDE QUARTER (feet)	MIDDLE HALF (feet)	RIGHT OUTSIDE QUARTER (feet)
		WIDTH (feet)	LENGTH (feet)	DEPTH (feet)			
(A) EAST LAKE APPROACH CHANNEL.	SEPT 2004	250-300	1200 ( a )	12	10.7	10.8	10.9
(B) WEST LAKE APPROACH CHANNEL.		150-220	1000 ( a )	8	N/A	N/A	N/A
(C) ENTRANCE CHANNEL.	SEPT 2004	100	1500	12	10.9	11.4	5.6
(D) VERMILION RIVER CHANNEL.		80-100	450 (b)	8	N/A	N/A	N/A
REMARKS: (a) LENGTH VARIES DEPENDING ON THE LOCATION OF THE 12 AND 8 FOOT CONTOURS IN LAKE ERIE.							

